

# Pathway(s): Benicia High School

## Organization(s): Engineering

**Career Technical Courses:**  
Please indicate CTE courses

**Work-based Learning:**  
Coordinated, sequenced and scaled, connected to academic and technical coursework

**Student Supports:** Academic interventions, guidance and counseling, college and career planning

**Curriculum Intg. / Projects:** Curriculum and projects aligned to key student learning outcomes or industry aligned competencies

**Outcomes:** Cross-disciplinary, pathway specific student -learning outcomes aligned with state standards, post-secondary expectations, and industry

<ul style="list-style-type: none"> <li>- Robotics</li> <li>- Intro to Eng. and Arch (DVC articulation)</li> </ul> <p>12</p>	<ul style="list-style-type: none"> <li>- Internships</li> <li>- Job Shadows</li> <li>- Guest Speakers</li> </ul> <p>12</p>	<ul style="list-style-type: none"> <li>- College Career Counselor</li> <li>- College visits/presentations</li> </ul> <p>12</p>	<ul style="list-style-type: none"> <li>- Internships w/local electronics startup</li> </ul> <p>12</p>	<p>12</p>
<ul style="list-style-type: none"> <li>- Robotics</li> <li>- Intro to Eng. and Arch (DVC articulation)</li> </ul> <p>11</p>	<p>11</p>	<ul style="list-style-type: none"> <li>- Elementary School Trips/ Robotics Mentoring</li> </ul> <p>11</p>	<ul style="list-style-type: none"> <li>- Project Based Learning (PBL): Project to redesign library with math classes</li> <li>- Present designs to industry</li> </ul> <p>11</p>	<p>Goal:</p> <ul style="list-style-type: none"> <li>- Expand Program</li> <li>- Internships increased</li> </ul> <p>11</p>
<ul style="list-style-type: none"> <li>- Robotics</li> <li>- Intro to Eng. and Arch (DVC articulation)</li> </ul> <p>10</p>	<p>10</p>	<p>10</p>	<p>10</p>	<p>10</p>
<ul style="list-style-type: none"> <li>- Robotics</li> <li>- Intro to Eng. and Arch (DVC articulation)</li> <li>- Computer Technology</li> </ul> <p>9</p>	<p>9</p>	<ul style="list-style-type: none"> <li>- Robotics Team</li> <li>- CS Club</li> </ul> <p>9</p>	<p>9</p>	<p>9</p>